# (27) Visual word recognition as a function of mental condition (Gruber, Bayrhof)

## → Open the link on the VC:

http://www.intro2psycholing.net/experiments/visual/word\_nonword/wnw\_index.php

#### 0. Introduction: experiment as method of linguistic investigation

## 1. What is the experiment about? (Felicia)

- psycholinguistics
- measures the relative speed and accuracy of 'word' versus 'nonword' responses

## 2. Explanation of the instructions (Manuel)

- → It is also possible to upload your own words!

# 3. <u>Performing the experiment (3min)</u>



Words: 29 / 30 (96.67%) Average Response Time: 595.55 ms

Non-Words: 11 / 30 (36.67%) Average Response Time: 809.36 ms

#### 4. Critical reflection on problems and limits of the experiment/discussion

- subjective selection of words (data base?!)
- learning effect
- background/prior knowledge of other languages, negative/positive interference
- non words: syllable structure?
- results of non-native speakers meaningful?